

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

Chief Secretary's Office, Adelaide, June 15th, 1896.  
J. V. O'LOGLIN, Chief Secretary.

Return of Births and Deaths registered in South Australia, exclusive of the Northern Territory, in the Month of April, 1891-96.

Years .....	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.												Total for 1896.
*Population, Apr. 1st	315,048	322,670	334,381	342,687	347,120		351,081												
Births.....	923	781	872	881	888	869	791												3,187
Rate per cent. ....	·293	·242	·261	·257	·256	—	·225												
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	+Coroners' Inquiries.	+Uncertified causes of Death.		
All causes .....	302	348	328	340	305	325	291	74	28	28	40	38	63	20	—	43	13	1,414	
Rate per cent. ....	·096	·108	·098	·099	·088	—	·083	—	—	—	—	—	—	—	—	—	—		
<i>Diseases—</i>																			
I. Specific Febrile or Zymotic ..	46	70	55	65	36	—	48	21	5	8	8	4	2	—	—	—	—		
II. Parasitic .....	2	3	5	—	—	—	1	—	—	1	—	—	—	—	—	—	—		
III. Dietic .....	1	3	3	5	2	—	1	1	—	—	—	—	—	—	—	—	—		
IV. Constitutional..	44	51	54	54	55	—	51	2	3	4	14	16	10	2	—	—	—		
V. Developmental..	22	37	30	36	33	—	25	6	—	—	—	—	7	12	—	—	—		
VI. Local .....	126	135	130	136	124	—	126	25	14	9	13	16	43	6	—	—	—		
VII. Violence .....	22	11	19	21	19	—	16	—	3	5	5	2	1	—	—	—	—		
VIII. Ill-defined and not specified causes .....	39	38	32	23	36	—	23	19	3	1	—	—	—	—	—	—	—		

\* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), and also of the number of the aborigines.  
+ Including inquests.  
‡ Not certified by qualified practitioners.

Causes of Deaths registered in the Month of April, 1896.

		Under One Year.	One Year and Above.			Under One Year.	One Year and Above.			Under One Year.	One Year and Above.
I.				V.				Diseases of locomotive system .....			
Measles .....	—	—	—	Premature birth.....	3	—	—	Diseases of integumentary system.....	—	—	2
Scarlet fever .....	—	—	—	Cyanosis .....	—	—	—		—	—	—
Relapsing fever .....	—	—	—	Congenital defects .....	3	—	—	VII.			
Influenza ..	—	—	2	Old age .....	—	19	—	(Accident.)			
Whooping-cough .....	1	—	—					Fracture and contusion....	—	—	7
Diphtheria .....	—	—	2	VI.				Gunshot wound .....	—	—	—
Simple and ill-defined fever..	—	—	—	Apoplexy .....	—	13	—	Cut, stab .....	—	—	—
Enteric fever .....	—	—	8	Epilepsy .....	—	1	—	Burn and scald .....	—	—	2
Simple cholera .....	—	—	—	Convulsions .....	6	—	—	Poison .....	—	—	—
Diarrhoea, dysentery.....	17	4	—	Other diseases of brain and nervous system .....	2	12	—	Drowning .....	—	—	5
Remittent fever .....	—	—	—	Diseases of organs of special sense .....	—	1	—	Suffocation .....	—	—	—
Venereal affections.....	2	—	—	Diseases of circulatory system .....	1	23	—	Otherwise .....	—	—	1
Erysipelas .....	1	3	—	Croup .....	—	1	—	(Homicide.)			
Pyæmia and septicæmia ...	—	—	4	Bronchitis .....	2	1	—	Murder and manslaughter..	—	—	—
Puerperal fever .....	—	—	4	Pneumonia .....	—	8	—	(Suicide.)			
Other zymotic diseases .....	—	—	—	Pleurisy .....	—	—	—	Gunshot wound .....	—	—	1
II.				Other diseases of respiratory system.....	1	1	—	Cut, stab .....	—	—	—
Thrush .....	—	—	—	Dentition .....	7	2	—	Poison .....	—	—	—
Worms and other parasitical diseases .....	—	—	1	Quinsy, sore throat .....	—	2	—	Drowning .....	—	—	—
III.				Enteritis .....	4	4	—	Hanging .....	—	—	—
Privation—want of breast milk	1	—	—	Peritonitis .....	—	2	—	Otherwise .....	—	—	—
Alcoholism .....	—	—	—	Diseases of liver.....	—	7	—	(Execution.)			
IV.				Other diseases of digestive system.....	2	7	—	Hanging .....	—	—	—
Rheumatic fever and rheumatism of heart .....	—	—	1	Diseases of lymphatic system and of ductless glands .....	—	—	—	VIII.			
Rheumatism .....	—	—	3	Diseases of urinary system .....	—	11	—	Dropsy .....	—	—	—
Gout .....	—	—	13	Diseases of generative system .....	—	—	—	Debility, atrophy, inanition	19	—	4
Cancer, malignant disease ...	—	—	2	Accidents of childbirth....	—	3	—	Mortification .....	—	—	—
Tabes mesenterica .....	—	—	1					Tumor .....	—	—	—
Tubercular meningitis .....	—	—	20					Abscess .....	—	—	—
Phthisis .....	—	—	4					Hæmorrhage .....	—	—	—
Scrofula, tuberculosis .....	2	—	5					Sudden, cause unascertained	—	—	—
Other constitutional diseases..	—	—	—					Other ill-defined and not specified causes .....	—	—	—

## Return of Births and Deaths registered in the City of Adelaide in the Month of April, 1891-96.

Years .....	1891.	1892.	1893.	1894.	1895.	Average of Five Years.	1896.											Total for 1896.
Population, Jan. 1st	37,727	38,240	39,073	39,749	40,167		40,406											
Births .....	91	91	97	91	96	93	75											350
Rate per cent.....	·241	·238	·248	·229	·239	—	·186											
							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	*Coroner's inquiries.	+Uncerti- fied causes of death.	
Deaths —																		
All causes	73	72	78	65	61	70	49	13	4	5	6	12	7	2	—	2	—	283
Rate per cent .....	·193	·188	·200	·164	·152	—	·121	—	—	—	—	—	—	—	—	—	—	
Diseases—																		
I. Specific Febrile or Zymotic ..	6	14	11	13	8	—	11	4	1	2	2	2	—	—	—	—	—	
II. Parasitic .....	1	1	2	—	—	—	1	—	—	1	—	—	—	—	—	—	—	
III. Dietic .....	—	—	—	1	1	—	1	1	—	—	—	—	—	—	—	—	—	
IV. Constitutional..	20	12	21	14	15	—	12	—	1	1	2	6	1	1	—	—	—	
V. Developmental...	7	7	4	4	5	—	2	—	—	—	—	—	1	1	—	—	—	
VI. Local .....	27	29	30	25	22	—	13	2	1	—	2	3	5	—	—	—	—	
VII. Violence .....	2	2	6	5	4	—	2	—	—	1	—	1	—	—	—	—	—	
VIII. Ill-defined and not specified causes .....	10	7	4	3	6	—	7	6	1	—	—	—	—	—	—	—	—	

\* Including inquests.

+ Not certified by qualified practitioners.

## Causes of Deaths registered in the Month of April, 1896.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula, tuberculosis ....	—	—	Accidents of childbirth ....	—	—
Measles .....	—	—	Other constitutional diseases	—	—	Diseases of locomotive system	—	1
Scarlet fever .....	—	—				Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—	V.					
Influenza .....	—	—	Premature birth .....	—	—	VII. (Accident.)		
Whooping-cough .....	1	—	Cyanosis .....	—	—	Fracture and contusion....	—	2
Diphtheria .....	—	2	Congenital defects .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever..	—	—	Old age .....	—	2	Cut, stab .....	—	—
Enteric fever .....	—	2				Burn and scald .....	—	—
Simple cholera .....	—	—	VI.			Poison .....	—	—
Diarrhoea, dysentery .....	2	—	Apoplexy .....	—	3	Drowning .....	—	—
Remittent fever .....	—	—	Epilepsy .....	—	—	Suffocation .....	—	—
Venereal affections .....	—	—	Convulsions .....	—	—	Otherwise .....	—	—
Erysipelas .....	1	2	Other diseases of brain and nervous system .....	—	2	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Diseases of organs of special sense .....	—	—	Murder and manslaughter..	—	—
Puerperal fever .....	—	1	Diseases of circulatory system	—	1	(Suicide.)		
Other zymotic diseases .....	—	—	Croup .....	—	—	Gunshot wound .....	—	—
II.			Bronchitis .....	—	—	Cut, stab .....	—	—
Thrush .....	—	—	Pneumonia .....	—	—	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pleurisy .....	—	—	Drowning .....	—	—
III.			Other diseases of respiratory system .....	—	—	Hanging .....	—	—
Privation—want of breast milk	1	—	Dentition .....	1	—	Otherwise .....	—	—
Alcoholism .....	—	—	Quinsy, sore throat .....	—	—	(Execution)		
IV.			Enteritis .....	1	—	Hanging .....	—	—
Rheumatic fever and rheuma- tism of heart .....	—	—	Peritonitis .....	—	—			
Rheumatism .....	—	—	Diseases of liver.....	—	1	VIII.		
Gout .....	—	1	Other diseases of digestive system .....	—	—	Dropsy .....	—	—
Cancer, malignant disease ..	—	4	Diseases of lymphatic sys- tem and of ductless glands	—	—	Debility, atrophy, inanition	6	1
Tabes mesenterica .....	—	1	Diseases of urinary system	—	3	Mortification .....	—	—
Tubercular meningitis .....	—	—	Diseases of generative system	—	—	Tumor .....	—	—
Phthisis .....	—	6				Abscess .....	—	—
						Hæmorrhage .....	—	—
						Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes .....	—	—



*Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1896.*

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres.....	3,632	573	659	552	718	480	650
Estimated population January 1st .....	40,406	6,313	7,041	8,496	9,870	3,705	4,981
Persons to an acre .....	11.1	11.0	10.7	15.4	13.7	7.7	7.7
Births .....	75	11	16	22	14	5	7
Male .....	39	7	7	12	7	2	4
Female .....	36	4	9	10	7	3	3
Deaths .....	43	7	13	10	5	3	5
Male .....	26	4	10	6	3	2	1
Female .....	17	3	3	4	2	1	4
CLASSES.							
i. Specific Febrile or Zymotic Diseases.....	8	—	1	4	1	—	2
ii. Parasitic Diseases .....	1	—	—	—	1	—	—
iii. Dietic Diseases.....	1	—	—	1	—	—	—
iv. Constitutional Diseases .....	11	1	3	3	1	2	1
v. Developmental Diseases .....	2	2	—	—	—	—	—
vi. Local Diseases .....	12	3	3	2	2	1	1
vii. Violence.....	1	—	1	—	—	—	—
viii. Ill-defined and not specified causes .....	7	1	5	—	—	—	1
Percentage of Deaths to population of each Ward .....	.106	.111	.185	.118	.051	.081	.100

*Causes of Deaths registered in the Month of April, 1896.*

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis.....	—	6	Accidents of childbirth ....	—	—
Measles .....	—	—	Scrofula, tuberculosis .....	—	—	Diseases of locomotive system	—	1
Scarlet fever .....	—	—	Other constitutional diseases.	—	—	Diseases of integumentary system .....	—	—
Relapsing fever .....	—	—				VII.		
Influenza .....	—	—	V.			(Accident.)		
Whooping-cough .....	1	—	Premature birth .....	—	—	Fracture and contusion ....	—	1
Diphtheria .....	—	2	Cyanosis .....	—	—	Gunshot wound .....	—	—
Simple and ill-defined fever ..	—	—	Congenital defects .....	—	—	Cut, stab .....	—	—
Enteric fever .....	—	1	Old age .....	—	2	Burn and scald .....	—	—
Simple cholera .....	—	—				Poison .....	—	—
Diarrhœa, dysentery .....	2	—	VI.			Drowning .....	—	—
Remittent fever .....	—	—	Apoplexy .....	—	3	Suffocation .....	—	—
Venereal affections.....	—	—	Epilepsy .....	—	—	Otherwise .....	—	—
Erysipelas .....	1	—	Convulsions .....	—	—	(Homicide.)		
Pyæmia and septicæmia ....	—	—	Other diseases of brain and nervous system.....	—	2	Murder and manslaughter ..	—	—
Puerperal fever .....	—	1	Diseases of organs of special sense .....	—	—	(Suicide.)		
Other zymotic diseases .....	—	—	Diseases of circulatory system	—	—	Gunshot wound .....	—	—
II.			Croup .....	—	—	Cut, stab .....	—	—
Thrush .....	—	—	Bronchitis .....	—	—	Poison .....	—	—
Worms and other parasitical diseases .....	—	1	Pneumonia .....	—	—	Drowning .....	—	—
III.			Pleurisy .....	—	—	Hanging .....	—	—
Privation — Want of breast milk.....	1	—	Other diseases of respiratory system .....	—	—	Otherwise .....	—	—
Alcoholism .....	—	—	Dentition .....	1	—	(Execution)		
IV.			Quinsy, sore throat .....	—	—	Hanging .....	—	—
Rheumatic fever and rheu- matism of heart .....	—	—	Enteritis .....	1	—	VIII.		
Rheumatism .....	—	—	Peritonitis .....	—	—	Dropsy .....	—	—
Gout .....	—	1	Diseases of liver .....	—	1	Debility, atrophy, inanition	6	1
Cancer, malignant disease ..	—	3	Other diseases of digestive system .....	—	—	Mortification.....	—	—
Tabes mesenterica .....	—	1	Diseases of lymphatic system and of ductless glands ....	—	—	Tumor .....	—	—
Tubercular meningitis .....	—	—	Diseases of urinary system ..	—	3	Abscess .....	—	—
			Diseases of generative system	—	—	Hæmorrhage .....	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes .....	—	—

G. H. AYLIFFE, Registrar of Births and Deaths.

## APRIL, 1896.

The highest temperature in the shade at the Adelaide Observatory during the month was  $89^{\circ}\cdot 9$  on the 4th; and the lowest,  $46^{\circ}\cdot 0$ , on the 28th. The mean temperature of the month was  $63^{\circ}\cdot 7$ .

The greatest range of the thermometer in one day,  $35^{\circ}\cdot 6$ , took place on the 4th, viz., from a maximum of  $89^{\circ}\cdot 9$  to a minimum of  $54^{\circ}\cdot 3$ ; the lowest range,  $9^{\circ}\cdot 6$ , on the 8th.

The mean height of the barometer was  $29\cdot 908$  inches; the maximum,  $30\cdot 373$  inches, occurred on the 15th; and the minimum,  $29\cdot 255$  inches, on the 4th.

Observatory, Adelaide, May 8th, 1896.

C. TODD, Observer.